



Project Summary Information

Date of Document Preparation: November 24, 2020	
Project Name	Second Dam Rehabilitation and Improvement Project
Project Number	P000449-IND
AIIB member	Republic of India
Sector/Subsector	Water / Water Resources Management
Status of Financing	Under preparation
Project Description	<p>The project focuses on (i) upgrading and modernizing dam operation and maintenance, with accompanying institutional strengthening for safe and financially sustainable dam operations; and (ii) physical and technical dam rehabilitation and improvement. The project will comprise five components:</p> <ul style="list-style-type: none"> - Component 1: Rehabilitation and management planning for dams and associated appurtenances - Component 2: Dam safety institutional strengthening - Component 3: Risk-informed asset management and innovative financing for sustainable operation and maintenance of dams - Component 4: Project management - Component 5: Contingent emergency response
Objective	To increase the safety of selected dams in participating States and to strengthen dam safety management in India
Expected Results	<ol style="list-style-type: none"> 1. Increase the safety of selected dams in participating States <ul style="list-style-type: none"> • Dams with satisfactory post-intervention inspection by an independent Dam Safety Review Panel • Dams with an Emergency Action Plan prepared in consultation with communities and disseminated 2. Strengthen dam safety management <ul style="list-style-type: none"> • States with improved score in Institutional Modernization Index
Environmental and Social Category	World Bank (WB) Category High Risk (equivalent to Category A if AIIB's ESP were applicable)

Environmental and Social Information	<p>The project will be co-financed with the WB as lead co-financier, and the project's environmental and social (ES) risks and impacts have been assessed in accordance with the WB's Environmental and Social Framework (ESF). To ensure a harmonized approach to addressing the ES risks and impacts of the project, and as permitted under AIIB's Environmental and Social Policy (ESP), the WB's ESF will apply to the project in lieu of AIIB's ESP. AIIB has reviewed the WB's ESF and is satisfied that: (i) it is consistent with AIIB's Articles of Agreement and materially consistent with the provisions of AIIB's ESP, including the relevant ES Standards; and (ii) the monitoring procedures that are in place are appropriate for the project. The WB has categorized the ES risks of the project as High, which is equivalent to Category A if AIIB's ESP were applicable. To address ES challenges that vary in nature but are not known at this stage, an Environmental and Social Management Framework (ESMF), Environmental and Social Commitment Plan (ESCP), Stakeholder Engagement Framework (SEF) and Environmental and Social Due Diligence (ESDD) Reports for the project have been prepared and disclosed in English on the Government of India's website¹ Other ES documents, as required by World Bank's ESF will be prepared and disclosed. Links to the ESMF, ESCP, SEF and ESDD have been disclosed on the AIIB's website² as well.</p> <p>The project is expected to cover many existing dams across various States in India with varying geographical conditions and environmental and social sensitivities. Adverse social risks relate to the possible need to acquire land, community owned assets, structures, trees and crops in areas identified for land acquisition, as well as assets that belong to titleholders/non-titleholders. Additional risks relate to physical and economic displacement, cultural heritage, as well as labor and sexual exploitation and abuse/sexual harassment (SEA/SH). Consequently, to manage these risks, resettlement action plans (RAPs) and other ES instruments would be prepared and implemented in accordance with the WB's ESF. Similarly, dam investments could potentially be located in areas with significant tribal presence, in which case Tribal People's Plans will be prepared and implemented in accordance with the WB's ESF.</p> <p>Dam safety assessments as well as design and construction supervision of rehabilitation/safety enhancement works will be undertaken by qualified experts. The results of dam safety/risk assessments as well as adequacy of proposed remedial works and quality of construction works will be periodically reviewed by independent Dam Safety Review Panels (DSRPs) that have been established by the participating States and other Project Implementing Entities (PIEs). These DSRPs will have technical as well as safety (including safeguards) oversight of the project works.</p>
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¹ https://damsafety.in/index.php?lang=&page=ESMF_DRIPII&origin=front-end&tp=1

² <https://www.aiib.org/en/projects/details/2020/proposed/India-Second-Dam-Rehabilitation-and-Improvement-Project.html>

Cost and Financing Plan	Financing source			Million USD		
	AIIB			250.0		
	World Bank (IBRD)			250.0		
	Counterpart funding			213.41		
	Total Project Cost			713.41		
Borrower	Republic of India					
Implementing Entity/Sponsor	Ministry of Jal Shakti Government of Gujarat Government of Kerala Kerala State Electricity Board (KSEB) Government of Madhya Pradesh Government of Manipur Government of Chhattisgarh Government of Tamil Nadu Government of Rajasthan Meghalaya Power Generation Corporation Ltd. Tamil Nadu Generation and Distribution Corporation Limited Government of Odisha Government of Maharashtra					
Estimated date of loan closing	December 2027					
Contact Points:	AIIB		World Bank		Borrower	
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Date of Concept Decision	October 20, 2020					

Estimated Date of Appraisal Decision	November 25, 2020
Estimated Date of Financing Approval	Q1 2021

Independent Accountability Mechanism	<p>As noted above, the WB's ESF will apply to this project instead of AIIB's ESP. Pursuant to AIIB's agreement with the WB, AIIB will rely on the WB's corporate Grievance Redress Service (GRS) and its independent accountability mechanism, the Inspection Panel (IP), to handle complaints relating to ES issues that may arise under the project. Consequently, in accordance with AIIB's Policy on the Project-affected People's Mechanism (PPM), submissions to the PPM under this Project will not be eligible for consideration by the PPM. Information on WB's corporate GRS is available at http://www.worldbank.org/en/projects-operations/products-and-services/grievance-redress-service. Information on WB's Inspection Panel is available at http://www.inspectionpanel.org.</p>
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